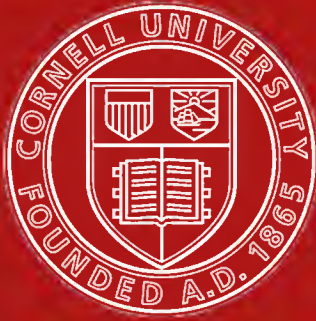


OLIN
+
CE
59
.G97
1856



Cornell University
Library

The original of this book is in
the Cornell University Library.

There are no known copyright restrictions in
the United States on the use of the text.

<http://www.archive.org/details/cu31924084318892>

CORNELL UNIVERSITY LIBRARY



3 1924 084 318 892

CE
59
G97+
1856

PRACTICAL TABLES

FOR THE

REDUCTION OF MAHOMETAN DATES TO THE CHRISTIAN KALENDAR,

COMPUTED FOR THE USE OF

ASTRONOMERS, CHRONOLOGERS, HISTORIANS, DIPLOMATISTS, POLITICAL
AND CONSULAR AGENTS, MERCHANTS, TRAVELLERS AND
SOJOURNERS IN THE EAST, AND OTHERS,

WITH

AN INTRODUCTION

INCLUDING SOME

SPECIAL REMARKS ON THE TURKISH KALENDAR.

BY JOHANNES VON GUMPACH.



LONDON:
JAMES MADDEN, 8, LEADENHALL STREET.

1856.

Ⓒ



~~3246 Q 18~~

B.

A 41886

INTRODUCTION.

THE primitive mode of computing time, still in use among the Arabs when the founder of the Islam faith made known to the world his pretended revelations, was not merely sanctioned, but actually adopted by him as an element of his religious system. Thus, unsusceptible of reform without subverting some of the fundamental prescriptions of the Koran itself, and combined with the new era, to which the *hegira* (هجرة) or *flight* of the Prophet from Mecca to Medina gave rise, it has become the common chronological standard of Mahometan nations, and the unchangeable basis of their kalendar:— a kalendar, owing to its purely lunar character and its vague and uncertain mechanism, suited rather to the rude habits and yet ruder knowledge of the wandering tribes of the desert, than to the state of modern science and the requirements of a civilized and enlightened people.

The Mahometans commence their *civil day* (يوم بديته) answering to the Greek *νυχθήμερον*) at the moment of sunset, that of sun-rise dividing it into two parts of variable duration: the night and the natural day; each being sub-divided into twelve hours of a corresponding variable character. The Christian and the Mahometan civil day, consequently, coincide only in part; the epoch of the latter *preceding* that of the former by half the variable duration of the Mahometan night, i.e. by six variable, or, *in the mean*, by six of our own uniform hours. Hence, the first eighteen hours of any Christian day concur with the last eighteen mean hours of the corresponding Mahometan day; whilst the last six hours of the *same* Christian day coincide with the first six mean hours of the *succeeding* Mahometan day: a circumstance which should always be borne in mind.

The Mahometan *week* (اسبوع), like our own, comprises a period of seven days; and the only point in which it differs from the Christian week, are the epochs of its single days, restricting the concurrence of both cycles in the manner just described. The week-days are commonly designated by their arabic names:—

يوم الأحد <i>yaum-el-ahad,</i>	First day	=Sunday or Feria I.
يوم الاثنين <i>yaum-el-ithnain,</i>	Second day	=Monday „ II.
يوم الثلاثاء <i>yaum-el-thaláthá,</i>	Third day	=Tuesday „ III.
يوم الأربعاء <i>yaum-el-arbaá,</i>	Fourth day	=Wednesday „ IV.
يوم الخميس <i>yaum-el-khamís,</i>	Fifth day	=Thursday „ V.
يوم الجمعة <i>yaum-el-djuma,</i>	Meeting Day	=Friday „ VI.
يوم السبت <i>yaum-el-sebt,</i>	Sabbath or Day of Rest	=Saturday „ VII.

In Turkish proper, the corresponding terms are:—

بازار گوني <i>Bázár gúnâ</i>	=Sunday.	پنجشنبه <i>Pendj shembe</i>	=Thursday.
بازار ارتهسي <i>Bázár ertesî</i>	=Monday.	جمعا <i>Djumâ</i>	=Friday.
صالي گوني <i>Salî gúnâ</i>	=Tuesday.	جمعا ارتهسي <i>Djumâ ertesî</i>	=Saturday.
چهارشنبه <i>Chehdr shembe</i>	=Wednesday.		

One of the most prominent and important features of the kalendar of the Mahometans consists in the commencement of their *months* (أشهر or شهور) being determined by actual observation; the epoch of the first day of each month coinciding with the epoch of that civil day, which immediately follows upon the first visible apparition of the new moon in the evening-horizon, or the moon's first visible phase (هلال), as seen from the plain. In order to secure against the inevitable confusion, to which, even under the clear canopy of an eastern sky, such a mode of fixing the epoch of the months is calculated to give rise, it is provided in the *Sunna* or traditional law of the Mahometans, that, whenever a clouded state of the heavens shall prevent the moon's phase from being observed on the *thirtieth* day of the month before sunset, a new month is to be dated from that sunset; the length of each month being thus limited to 30 days, and consequently fluctuating between 30 and 29 days in an order of succession neither regular nor subject to control.

The number of the months is twelve, their names being:—

محرم Muharram.	رجب Rajab.
صفر Safar.	شعبان Sha'bân.
ربيع الاول Rabi' avval (I.)	رمضان Ramazan.
ربيع الاخر Rabi' ackhar (II.)	شوال Shavvâl.
جمادى الاول Djumâda avval (I.)	ذوالقعدة Dstîl-ca'da.
جمادى الاخر Djumâda ackhar (II.)	ذوالحجة Dstîl-heja.

Among the more educated classes of the Turks, solar months also are in use, which answer in every particular to those of the Julian kalendar, excepting in their names, which are as follows:—

مارت <i>Márt</i> , =March.	ايلول <i>Aıldıl</i> , =September.
نيسان <i>Nisân</i> , =April.	تشرين اول <i>Teshrîni evvel</i> , =October.
ايار <i>Ayâr</i> , =May.	تشرين ثاني <i>Teshrîni thani</i> , =November.
حزيران <i>Hazîrân</i> , =June.	كانون اول <i>Canûni evvel</i> , =December.
تموز <i>Temmuz</i> , =July.	كانون ثاني <i>Canûni thâni</i> , =January.
اب <i>Ab</i> , =August.	شباط <i>Shubât</i> , =February.

A cycle of their twelve lunar months, beginning with the first of Muharram, the Mahometans term a *year* (سنة), which consequently is of a purely lunar character, and consists of 354 or 355 days, according to the moon's anomaly or the state of the weather. It falls short of the Christian year by 10, 11, or 12 days, as the case may be; and in the course of about 33 years performs the complete round of the seasons. The use, made of the Julian solar year by the Turks, is exceedingly restricted, and altogether of a private character. Its epoch is the first of March *old style*.

The common *era* of the Mahometans, as has already been stated, is that of the flight of Mahomet, (تاريخ الهجرة the era of the Flight=*Hegira*). Its origin is by the Mahometans themselves referred to two distinct days; not that there is in reality a difference of opinion among them as to the true date, but that its epoch is fixed upon two principles, according to the astronomical or the civil view of the case. The majority of astronomers make it a Mahometan Thursday=15 Thamuz 933 A.S., or the moment of sun-set on our Wednesday, the 14th July (old style) 622 A.D., so that the 1st of Muharram of the first year of the *Hegira* would mainly coincide with our Thursday, the 15th July 622 A.D., according to the Julian kalendar. The majority of historical writers, on the contrary, place it a day later. All are in the habit of including in their expression of dates the corresponding day of the week; and thus not only obviate the uncertainty, which otherwise would attach to such dates, but, at the same time, afford a ready means of ascertaining the principle adopted, with regard to the epoch of the era, by each individual writer. Whenever the Turks express a date according to their solar kalendar, they commonly name the lunar year of the *Hegira*, including the 1st of March or the epoch of the solar year, to which that date belongs.

Such is a general outline of the mode of reckoning time, in use among the Mahometans up to the present day. The unsatisfactory bearings of the system are manifold and obvious; indeed, so imperfect is its mechanism, that, whether applied to the past or to the future, its certain operation is frequently confined to the space of one single month, whilst it seldom extends beyond the limits of two successive lunations. Nor has this state of things failed to excite the early attention of Arab astronomers; and chiefly with a view to remedying the prominent defect, to which we have just alluded, they have given a cyclical form, deduced from theoretical astronomy, to the assumed results of actual observation. This cycle, which comprises a period of thirty lunar years, is thus constituted:—a duration of thirty and twenty-nine days alternately is, in the first instance, assigned to the twelve months of the Mahometan year, which would accordingly contain 354 days. But the corresponding mean astronomical period contains 354 days 8^h 48^m 36^s. Neglecting the seconds, which only in 2,400 years accumulate to a day, the difference of 8^h 48^m amounts, at the conclusion of 30 such periods, to precisely 11 days; the astronomical and civil cycles comprising, the former 10,631, the latter 10,620 days. In order, therefore, to adjust this difference, and to keep the cyclical kalendar in accordance with the natural one, 11 days are intercalated in the former, in the course of every 30 lunar years. This is done whenever the excess of the astronomical cycle over and above the last day intercalated, has accumulated to 12 full hours; i.e. in the 2nd, 5th, 7th, 10th, 13th, 16th, 18th, 21st, 24th, 26th, and 29th year of each cycle. Such years are consequently made leap-years, by the addition of a day to the last month *Dsûl-Heja*, which in common years numbers only 29, in leap-years 30 days. The difference in question, having at the expiration of 15 years increased to exactly 12 hours, this same year is frequently reckoned as a leap-year; though more commonly the intercalation is not made before the end of the 16th year of the cycle.

Instead of using the cycle of 30 years, the Turks regulate their kalendar by one of 8 years, in which the 2nd, 5th, and 7th year are accounted leap-years. As this period, however, consists of 2,835 days, whilst the corresponding astronomical period comprises only 2,834 days 22^h 28^{ms} 48^s, its excess over the latter of 1^h 31^m 12^s, accumulates in 126 years to a complete day; in consequence of which it has, after the lapse of each of such intervals, to be re-adjusted by the conversion of the 5th or 7th leap-year of the 16th cycle into a common year. The Turkish kalendar, arranged upon this principle, is called, by a Persian term, روز نامه *rus-nameh* or Diary. A second kalendar, in use among the Turks, bears the Arabic name of تقويم *takwîm* or Tabular. In the latter the moon's first phases are given, as deduced from astronomical computation. Hence a difference of one day between both kalendars is a matter of no rare occurrence. The Turks date according to either. Their great festivals, however, as with the Mahometans generally, are invariably determined in the orthodox manner, i.e. *by actual observation*.

It may thus happen, that one and the same event is by different Mahometan writers, according to the kalendar they have chanced to use, ascribed to two or even three different days of the *month*, whilst they agree as to the corresponding day of the *week*. The latter, consequently, forms an important element in the statement of Mahometan dates: an element, indeed, on which not unfrequently their true reduction to the Christian kalendar altogether depends.

To facilitate such reductions, is the object of the following tables. They are by no means the first attempt of their kind; but with one exception, of which we shall presently have occasion to speak, the former tables have exclusively given the Christian dates, corresponding to the first day of each year of the *Hegira*, in many cases erroneously determined. Their practical use was thus restricted within very narrow limits, by leaving a considerable and not the least troublesome part of the reduction to be performed by those, for whose especial convenience they were intended. With a view to this defect, Professor Wüstenfeld of Göttingen has lately, at the request and the expense of the German Oriental Society, published tables on an enlarged plan. They are, certainly, the most useful, which have thus far been offered to the public; yet, notwithstanding their somewhat bulky size, extending as they do over 53 goodly quarto pages, they also leave much to desire, and answer their end but very imperfectly. The learned Professor is evidently no chronologer, as the few remarks, by which he prefaces his work, sufficiently betoken; and

whilst he leaves the principles of Mahometan chronology, on which his tables are based, altogether unexplained, the arrangement of the latter is far from being a practical one. Thence their use is attended with a considerable degree of uncertainty, the more so as the results are, in an indirect manner, obtained by a final calculation, more or less perplexing to those not accustomed to the solution of chronological problems. For these reasons, the author, having, in the pursuit of his historical studies, had occasion to construct similar tables, which appear to him to unite all the essential elements of practical usefulness, has been led to think that their publication, more particularly at the present time, might prove acceptable to a numerous class of persons.

ARRANGEMENT AND USE OF THE TABLES.

TABLE I. contains firstly, the years of the *Hegira*, from 1 to 1350; secondly, the years of Christ, from 622 to 1931, comprising the corresponding epochs of the former; thirdly, the Christian dates, mainly answering to the 1st of Muhurram of each Mahometan year; fourthly, the ordinal numbers, marking the position of such dates in the Christian year; and fifthly, the number of their *Feria* or week-day. As will be seen on reference to the tables, the 1st of Muhurram of the first year of the *Hegira* has been made to coincide, not with Friday the 16th, but with Thursday the 15th July 622 A.D.; or, astronomically speaking, the epoch of the *Hegira* has been referred to the moment of sun-set, not on Thursday the 15th, but on Wednesday the 14th July 622 A.D. For a twofold reason. In the first place, it is in itself a matter of indifference which of the two dates be chosen for the basis of our tables, inasmuch as *both* are in use among Mahometan writers; the week-day, as has already been observed, frequently being the only criterion for the true reduction of a given date. In the second place, whilst the Thursday is adopted by the far greater majority of Mahometan astronomers, and thus has usually to be taken in the reduction of *astronomical* dates, its tabular use, at the same time, is more convenient to the layman, because it simplifies the conversion of *civil* and *religious* dates, which are mostly based on the Friday as the epoch of the Mahometan era.

Two Christian dates are assigned to the 1st Muharram of the year 990 of the *Hegira*, namely: "J. 1582, 25th January," and "G. 1582, 4th February." The former is to be taken, when, in the year 1582 A.D., the given Mahometan date falls previous to the 5th October; the latter, when it falls subsequent to the 14th October. The reason is, that our tables are computed according to the Julian kalendar or *old style*, up to the 4th October 1582 A.D. inclusive, and according to the Gregorian kalendar or *new style*, since its introduction in that year, when 10 days were passed over, and, the 4th October (corresponding to the 16th Ramazan, 990 A.H.) being a Thursday, the *next* day, a Friday (corresponding to the 17th Ramazan), was accounted, not the 5th, but the 15th October 1582 A.D., the usual succession of the week-days being preserved.

TABLE II. contains the ordinal numbers, corresponding to each day of the several months of the Christian year; *a.* in a common year, *b.* in a leap-year.

TABLE III. contains firstly, the ordinal numbers, corresponding to each day of the several months of the *Mahometan* year, whether a common or a leap-year; and secondly, the ordinal number of the *Feria* or week-day, answering to each day of the year, on the supposition of the 1st of Muharram being a Sunday or *Feria* I.

Now, by means of these tables the reduction of any given Mahometan date to the Christian kalendar, and *vice versa*, may be effected with the utmost ease and certainty. A few examples will suffice to illustrate this.

Astronomical Dates. The Arab astronomer Ibn-Junis (Notices des MSS. publiées par l'Académie des Inscr. t. vii. p. 184 seq.), states that, among other eclipses, two of the moon and two of the sun were observed by him at Cairo; the former on the 13th Rabi' II., in the night preceding *Feria* VI. 369 A.H., and on the 15th Rabi' II., in the night preceding *Feria* II., 392 A.H.; the latter on the 29th Shavvâl,

Feria VII. 367 A.H., and the 29th Djumâda II. 383 A.H. In order to reduce these dates to the Christian standard, let us open our tables at pages 22 and 23, exhibiting Tables II. and III. at one view. We have but to premise that Ibn-Junis and most Arab *astronomers* commence the civil day, not at sun-set, but at the *following* sun-rise, and therefore, whenever a night-observation is mentioned by them, they use the expression: *in the night preceding Feria* so and so, as equivalent to that Feria itself, taken in the common Mahometan sense. On turning to Table I., we now look for the given years of the *Hegira*, and put down the corresponding years of Christ, together with the ordinal numbers of the Christian dates answering to the 1st Muharram, and the corresponding week-days. We then revert to Tables II. and III., and take from the latter the ordinal numbers, for both the year and the week, *answering to such dates as immediately precede the given Mahometan dates*, being the number of *entire days elapsed* from the commencement of the Mahometan year to the epochs of the given dates; in our case, consequently, the ordinal numbers answering to Rabî' II. 12, Rabî' II. 14; Shevval 28, and Djumâda II. 28, together with the corresponding week-days, all of which are placed below the respective numbers, obtained from Table I. Having effected their addition, we deduct, if the sums obtained exceed the number of days in the year or the week, 365 (in leap-years 366), from the former, and vii. from the latter. With the remainders, or with the sums themselves, if not in excess of a year or a week, we then enter Table II., and take from its column "common year" (in leap-years from the column "leap-year") the corresponding Christian dates, of which the Roman numbers obtained mark the concurrent week-days; it being remembered, however, that the Mahometan civil day commences at sunset on the preceding Christian day. By this process, somewhat long and tedious to describe, but extremely short and easy in practice, our problem is solved; the calculation standing thus:—

	369 A.H. 13 Rabî' II., Feria VI.	392 A.H. 15 Rabî' II., Feria II.	367 A.H. 29 Shevval, Feria VII.	383 A.H. 29 Djum. II.
Table I.	979 A.D. 209 II.	1001 A.D. 323 IV.	977 A.D. 230 VII.	993 A.D. 56 VII.
" III.	101 III.	103 V.	294 VII.	176 I.
" II. {	6 Nov.=310 v. a Thursday.	1002 A.D. { —365 426 II. 2 March { =61 a Monday.	978 A.D. { —365 524 VII. 8 June { =159 a Saturday.	20 Aug.=232 I. a Sunday.

As the two last dates relate to eclipses of the sun, observed at Cairo, and consequently to a time of day *posterior* to the epoch of our civil day, the events, which they mark, took place on the 8th June Feria VII. 977 A.D., and the 20th August Feria I. 993 A.D. The former week-day agrees with the text of Ibn-Junis; the latter has in this instance not been stated by him. A computation of the eclipses will show, that they actually occurred on the Julian dates, found by our tables to answer to the Mahometan dates, assigned to them by the Arab astronomer; thus placing the correctness of the reduction beyond a doubt. The same is the case with the second eclipse of the moon. This, however, being a nightly occurrence, and the epoch of the Mahometan civil day preceding that of the Christian civil day by half the duration of the Mahometan night, the eclipse must have taken place in the night from the 1st to the 2nd March (*old style*) 1001 A.D., at some time between sun-set on Sunday March the 1st, and sun-rise on Monday, March the 2nd. Again, in perfect accordance herewith, an astronomical calculation will show the middle of the eclipse to have occurred soon after midnight, or about 0^h 55^m 41^s mean time at Cairo in the morning of the second of March 1001 A.D.

On the other hand, we find the date of the first lunar eclipse, which Ibn-Junis states to have observed on the 13th Rabî' II. Feria VI., 369 A.H., not to agree with our tables, inasmuch as they give a Mahometan Thursday or Feria V., instead of a Friday or Feria VI., as the day of the eclipse; which would

consequently have taken place in the night from Wednesday the 5th to Thursday the 6th of November 979 A.D., according to the Julian kalendar. There appears thus a discrepancy between the day of the month and that of the week, assigned by Ibn-Junis. The *probability*, in all cases of this kind, is in favour of the correctness of the *week*-day. Under any circumstances, we must suppose either the day of the week or of the month, as given in the Arabic text, to rest on an error; or else we shall have to assume that, in this exceptional instance, Ibn-Junis, deviating from his constant practice, has reckoned the epoch of the *Hegira* from Friday the 16th, instead of Thursday the 15th July 622 A.D. To enable us to decide this question, we have but to calculate the eclipse; and we shall find, that it actually took place in the night from Thursday the 6th to Friday the 7th November 979 A.D., its middle occurring shortly before midnight, or at about 11^h 33^m 40^s in the evening, on Thursday the 6th November. The day of the *week*, assigned to it by the Arab astronomer, is consequently correct, and the 13th Rabi' II., given as the corresponding day of the month, must either rest on the Friday's epoch of the Mahometan era, or, what is more probable, on a clerical error for the 14th Rabi' II. We have selected this example as an illustration of the perfect reliance, which may be placed on our tables, and, whenever the elements of a Mahometan date are truly given and the principle of their enunciation is known, of the infallible certainty of the process of reduction, effected by their means.

Civil Dates. Whilst the conversion of Mahometan into Christian dates, relating to astronomical observations or any other occurrences during night-time, is naturally somewhat complicated, on account of the non-coincidence of the epochs of the two civil days, the reduction of dates, relating to the common events of history and daily life, is a very plain and simple operation. We proceed in the manner already described, with this only difference, that, instead of taking in Table III. the days of the year and of the week, answering to the dates immediately preceding the given Mahometan dates, we take the days of the year and of the week, *directly corresponding to the given Mahometan dates*; which to a layman much simplifies the process of reduction, and has been one of our reasons for choosing the 15th, instead of the 16th July 622 A.D., as the epoch of the *Hegira*.

Makrizi, in his history of the Christian Copts (ed. H. I. Wetzer, p. 151), relates the destruction of their churches in the year 721 A.H., on Friday the 9th Rabi' II. On what date of the Julian kalendar did this event occur?—

Table I.	721 A.H. =1321 A.D.	30 VI.
„ III.	9 Rabi' II.=	98 VII.
		68
„ II.	Column “common year”=8 May=128	VI.

Answer:—On the 8th of May 1321 A.D., a Friday, in perfect accordance with the statement of Makrizi.

The same author, in his history of the Mameluk Sultans of Egypt (trad. par Quartremère tom. II. p. 135), names among the distinguished men, who died in the year 698 A.H., the grammarian Behâ-Addin-Mohammed, stating that he was born in Aleppo on Wednesday the 29th Djumâda II. 627 A.H.; and that his decease took place at Cairo on Tuesday the 7th Djumâda I. 698 A.H.; both which events consequently happened—

1229 A.D.	323 II.	1298 A.D.	281 IV.
	177 II.		125 VI.
	500 IV.		406 III.
	— 365		— 365
	135		41

the former on the 15th May 1230 A.D., a Wednesday, the latter on the 10th February 1299 A.D., a Tuesday, again in perfect accordance with the historical account.

It was on the 3rd day of the week, the 20th day of the month Djumâda I. 857 A.H., according to the Arab historians, that Constantinople was taken by Mahomet II. We wish to know the Julian date of this important event:—

$$\begin{array}{r} 11 \text{ v.} \\ 138 \text{ v.} \\ \hline 149 \text{ III.} \end{array}$$

Tuesday the 29th May 1453 A.D.; the very day named by Greek chronographers as that of the fall of the Byzantine capital (compare *Beveridge*, pp. 119—127).

The famous treaty of the Pruth, which concluded the, to Russia disastrous war between that country and Turkey in the year 1123 A.H., was signed on the 6th Djumâda II. Feria IV.—on what day of the Gregorian kalendar?

$$\begin{array}{r} 1711 \text{ A.D.} \quad 49 \text{ IV.} \\ \quad \quad \quad 154 \text{ VII.} \\ \hline \quad \quad \quad 203 \text{ IV.} \end{array}$$

On Wednesday the 22nd July 1711 A.D. The original documents will attest the correctness of the reduction (compare *Von Hammer's* *Gesch. des Osm. Reichs*, vol. vii., p. 158).

On what day did the 1st of Muharram 1270 A.H., fall?—On the 4th of October 1853, a Tuesday, as will be seen from a mere inspection of Table I., which gives the *preceding* day, because in the evening of that day, at sunset, the Mahometan civil day in question already *commenced*; our Table containing those Christian dates, which include the *epoch* of the Mahometan dates, *mainly* corresponding to the *succeeding* Christian dates, as has been explained page 3. It is only to remind the reader of this circumstance, that the present example has been adduced. On reference to an almanack for the year 1853, it will be found both that the 1st Muharram 1270 A.H. fell on the 4th October 1853, and that the day was a Tuesday.

The reduction of a given Christian date to the Mahometan kalendar is effected by a similar process. It consists simply in this:—to find the Christian date answering to the 1st Muharram, which immediately precedes the given date; the number of days intervening between both these Christian dates; and the day of the Mahometan month, corresponding to the number thus obtained, in the Mahometan year. We, therefore, take in Table I. the year of the Hegira, answering to the given Christian year, if the given day of the month is *posterior* to the date of the corresponding 1st Muharram; if it is *anterior* to the latter, we take the year of the Hegira, answering to the Christian year immediately preceding the given one, in either case together with the corresponding days of the year. We then take in Table II., the days of the year answering to the given day of the month. Lastly, we subtract the days of the year, thus found, the former from the latter; and the remainder will indicate, by Table III., the day of the Mahometan month, which, combined with the year of the Hegira previously obtained, answers to the given Christian date.

For the sake of illustration, one or two examples may follow. Supposing we wish to know the Mahometan date, answering to the 15th May 1230 A.D. From Table I. we shall find the 1st Muharram in that year to have fallen *posterior* to the given date. The latter, therefore, is still contained in the Mahometan year, which *commenced* in the Christian year, immediately preceding the given one, i.e., in 1229 A.D., the year of the Hegira and the days of the year, corresponding to which, are 627 A.H., 323. We now have to compute the interval between the 323rd day of the year 1229 A.D., and the 15th May, according to Table II. the 135th day, of the year 1230 A.D. (both common years), which is done by a simple subtraction:—

$$\begin{array}{r} (135 + 365 =) 500 \\ \quad \quad \quad - 323 \\ \hline \quad \quad \quad 177 \end{array}$$

The 177th day of the Mahometan year, according to Table III., is the 29th Djumâda II., and the Mahometan date, answering to the 15th May 1230 A.D., consequently the 29th Djumâda II. 627 A.H.

What day of the Mahometan kalendar corresponds to the 8th May 1321 A.D.?

Table II.	8th May, "common year" = 128
„ I.	1321 A.D. 1st Muhar. 721 A.H. = 30
„ III.	9 Rabi' II. - - - = 98

Answer:—the 9th Rabi' II. 721 A.H. On referring back to page 8, we shall find both reductions to be correct.

The week-day also, in these cases, is easily derived from the given Christian date. All we have to do, is to note down the Feria of the Christian day of the year, corresponding to the 1st Muharram in question; to divide the interval in days between that day and the given Christian date by 7; and to add the remainder to the Feria, first obtained. Let us take the two Christian dates, we have just reduced to the Mahometan kalendar, viz. the 15th May 1230 A.D., and the 8th May 1321 A.D. In the former case, we have found the date answering to the 1st Muharram in question to be the 19th November 1229 A.D.=the 323rd day of the year, and the II. of the week; and the interval between this day and the given date, the 15th May 1230 A.D., to be 177 days, which, divided by 7, leave a remainder of II.; and this number, added to Feria II., being the week-day of the 19th November 1229 A.D., gives us Feria IV. or a Wednesday as the week-day of the 15th May 1230 A.D., or the 29th Djumâda II. 627 A.H. In the second case, the calculation will stand thus:—

1321 A.D.	30th January	30	VI.
	8th May	. 128		
		<u>98</u>		
		<u>7</u>	=	0.

showing the 8th May 1321 A.D., to have been Feria VI., or a Friday, which, consequently, was also the week-day of the corresponding Mahometan date, the 9th Rabi' II. 721 A.H. That both calculations are correct, will be seen on referring back to page 8.

TABLES

FOR THE

REDUCTION OF MAHOMETAN DATES TO THE
CHRISTIAN KALENDAR.

TABLE I.

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week
1	622	15 July	196	v.	*51	671	17 Jan.	17	vi.	101	719	23 July	204	i.
*2	623	4 July	185	ii.	52	*672	7 Jan.	7	iv.	102	*720	11 July	193	v.
3	*624	23 June	175	vii.	53	*672	26 Dec.	361	i.	*103	721	30 June	181	ii.
4	625	12 June	163	iv.	*54	673	15 Dec.	349	v.	104	722	20 June	171	vii.
*5	626	1 June	152	i.	55	674	5 Dec.	339	iii.	105	723	9 June	160	iv.
6	627	22 May	142	vi.	*56	675	24 Nov.	328	vii.	*106	*724	28 May	149	i.
*7	*628	10 May	131	iii.	57	*676	13 Nov.	318	v.	107	725	18 May	138	vi.
8	629	30 April	120	i.	58	677	2 Nov.	306	ii.	*108	726	7 May	127	iii.
9	630	19 April	109	v.	*59	678	22 Oct.	295	vi.	109	727	27 April	117	i.
*10	631	8 April	98	ii.	60	679	12 Oct.	285	iv.	110	*728	15 April	106	v.
11	*632	28 Mar.	88	vii.	61	*680	30 Sept.	274	i.	*111	729	4 April	94	ii.
12	633	17 Mar.	76	iv.	*62	681	19 Sept.	262	v.	112	730	25 Mar.	84	vii.
*13	634	6 Mar.	65	i.	63	682	9 Sept.	252	iii.	113	731	14 Mar.	73	iv.
14	635	24 Feb.	55	vi.	64	683	29 Aug.	241	vii.	*114	*732	2 Mar.	62	i.
15	*636	13 Feb.	44	iii.	*65	*684	17 Aug.	230	iv.	115	733	20 Feb.	51	vi.
*16	637	1 Feb.	32	vii.	66	685	7 Aug.	219	ii.	*116	734	9 Feb.	40	iii.
17	638	22 Jan.	22	v.	*67	686	27 July	208	vi.	117	735	30 Jan.	30	i.
*18	639	11 Jan.	11	ii.	68	687	17 July	198	iv.	118	*736	19 Jan.	19	v.
19	*640	1 Jan.	1	vii.	69	*688	5 July	187	i.	*119	737	7 Jan.	7	ii.
20	*640	20 Dec.	355	iv.	*70	689	24 June	175	v.	120	737	28 Dec.	362	vii.
*21	641	9 Dec.	343	i.	71	690	14 June	165	iii.	121	738	17 Dec.	351	iv.
22	642	29 Nov.	333	vi.	72	691	3 June	154	vii.	*122	739	6 Dec.	340	i.
23	643	18 Nov.	322	iii.	*73	*692	22 May	143	iv.	123	*740	25 Nov.	330	vi.
*24	*644	6 Nov.	311	vii.	74	693	12 May	132	ii.	124	741	14 Nov.	318	iii.
25	645	27 Oct.	300	v.	75	694	1 May	121	vi.	*125	742	3 Nov.	307	vii.
*26	646	16 Oct.	289	ii.	*76	695	20 April	110	iii.	126	743	24 Oct.	297	v.
27	647	6 Oct.	279	vii.	77	*696	9 April	100	i.	*127	*744	12 Oct.	286	ii.
28	*648	24 Sept.	268	iv.	*78	697	29 Mar.	88	v.	128	745	2 Oct.	275	vii.
*29	649	13 Sept.	256	i.	79	698	19 Mar.	78	iii.	129	746	21 Sept.	264	iv.
30	650	3 Sept.	246	vi.	80	699	8 Mar.	67	vii.	*130	747	10 Sept.	253	i.
31	651	23 Aug.	235	iii.	*81	*700	25 Feb.	56	iv.	131	*748	30 Aug.	243	vi.
*32	*652	11 Aug.	224	vii.	82	701	14 Feb.	45	ii.	132	749	19 Aug.	231	iii.
33	653	1 Aug.	213	v.	83	702	3 Feb.	34	vi.	*133	750	8 Aug.	220	vii.
34	654	21 July	202	ii.	*84	703	23 Jan.	23	iii.	134	751	29 July	210	v.
*35	655	10 July	191	vi.	85	*704	13 Jan.	13	i.	135	*752	17 July	199	ii.
36	*656	29 June	181	iv.	*86	705	1 Jan.	1	v.	*136	753	6 July	187	vi.
*37	657	18 June	169	i.	87	705	22 Dec.	356	iii.	137	754	26 June	177	iv.
38	658	8 June	159	vi.	88	706	11 Dec.	345	vii.	*138	755	15 June	166	i.
39	659	28 May	148	iii.	*89	707	30 Nov.	334	iv.	139	*756	4 June	156	vi.
*40	*660	16 May	137	vii.	90	*708	19 Nov.	324	ii.	140	757	24 May	144	iii.
41	661	6 May	126	v.	91	709	8 Nov.	312	vi.	*141	758	13 May	133	vii.
42	662	25 April	115	ii.	*92	710	28 Oct.	301	iii.	142	759	3 May	123	v.
*43	663	14 April	104	vi.	93	711	18 Oct.	291	i.	143	*760	21 April	112	ii.
44	*664	3 April	94	iv.	94	*712	6 Oct.	280	v.	*144	761	10 April	100	vi.
45	665	23 Mar.	82	i.	*95	713	25 Sept.	268	ii.	145	762	31 Mar.	90	iv.
*46	666	12 Mar.	71	v.	96	714	15 Sept.	258	vii.	*146	763	20 Mar.	79	i.
47	667	2 Mar.	61	iii.	*97	715	4 Sept.	247	iv.	147	*764	9 Mar.	69	vi.
*48	*668	19 Feb.	50	vii.	98	*716	24 Aug.	237	ii.	148	765	26 Feb.	57	iii.
49	669	8 Feb.	39	v.	99	717	13 Aug.	225	vi.	*149	766	15 Feb.	46	vii.
50	670	28 Jan.	28	ii.	*100	718	2 Aug.	214	iii.	150	767	5 Feb.	36	v.

N.B. The years marked * are leap-years.

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week
151	*768	25 Jan.	25	II.	*201	*816	29 July	211	III.	251	865	1 Feb.	32	v.
*152	769	13 Jan.	13	VI.	202	817	19 July	200	I.	252	866	21 Jan.	21	II.
153	770	3 Jan.	3	IV.	203	818	8 July	189	V.	*253	867	10 Jan.	10	VI.
154	770	23 Dec.	357	I.	*204	819	27 June	178	II.	254	867	31 Dec.	365	IV.
*155	771	12 Dec.	346	V.	*205	*820	16 June	168	VII.	255	*868	19 Dec.	354	I.
156	*772	1 Dec.	336	III.	*206	821	5 June	156	IV.	*256	869	8 Dec.	342	V.
*157	773	20 Nov.	324	VII.	207	822	26 May	146	II.	257	870	28 Nov.	332	III.
158	774	10 Nov.	314	V.	208	823	15 May	135	VI.	*258	871	17 Nov.	321	VII.
159	775	30 Oct.	303	II.	*209	*824	3 May	124	III.	259	*872	6 Nov.	311	V.
*160	*776	18 Oct.	292	VI.	210	825	23 April	113	I.	260	873	26 Oct.	299	II.
161	777	8 Oct.	281	IV.	211	826	12 April	102	V.	*261	874	15 Oct.	288	VI.
162	778	27 Sept.	270	I.	*212	827	1 April	91	II.	262	875	5 Oct.	278	IV.
*163	779	16 Sept.	259	V.	213	*828	21 Mar.	81	VII.	263	*876	23 Sept.	267	I.
164	*780	5 Sept.	249	III.	214	829	10 Mar.	69	IV.	*264	877	12 Sept.	255	V.
165	781	25 Aug.	237	VII.	*215	830	27 Feb.	58	I.	265	878	2 Sept.	245	III.
*166	782	14 Aug.	226	IV.	216	831	17 Feb.	48	VI.	*266	879	22 Aug.	234	VII.
167	783	4 Aug.	216	II.	*217	*832	6 Feb.	37	III.	267	*880	11 Aug.	224	V.
*168	*784	23 July	205	VI.	218	833	26 Jan.	26	I.	268	881	31 July	212	II.
169	785	13 July	194	IV.	219	834	15 Jan.	15	V.	*269	882	20 July	201	VI.
170	786	2 July	183	I.	*220	835	4 Jan.	4	II.	270	883	10 July	191	IV.
*171	787	21 June	172	V.	221	835	25 Dec.	359	VII.	271	*884	28 June	180	I.
172	*788	10 June	162	III.	222	*836	13 Dec.	348	IV.	*272	885	17 June	168	V.
173	789	30 May	150	VII.	*223	837	2 Dec.	336	I.	273	886	7 June	158	III.
*174	790	19 May	139	IV.	224	838	22 Nov.	326	VI.	274	887	27 May	147	VII.
175	791	9 May	129	II.	225	839	11 Nov.	315	III.	*275	*888	15 May	136	IV.
*176	*792	27 April	118	VI.	*226	*840	30 Oct.	304	VII.	276	889	5 May	125	II.
177	793	17 April	107	IV.	227	841	20 Oct.	293	V.	*277	890	24 April	114	VI.
178	794	6 April	96	I.	*228	842	9 Oct.	282	II.	278	891	14 April	104	IV.
*179	795	26 Mar.	85	V.	229	843	29 Sept.	272	VII.	279	*892	2 April	93	I.
180	*796	15 Mar.	75	III.	230	*844	17 Sept.	261	IV.	*280	893	22 Mar.	81	V.
181	797	4 Mar.	63	VII.	*231	845	6 Sept.	249	I.	281	894	12 Mar.	71	III.
*182	798	21 Feb.	52	IV.	232	846	27 Aug.	239	VI.	282	895	1 Mar.	60	VII.
183	799	11 Feb.	42	II.	233	847	16 Aug.	228	III.	*283	*896	18 Feb.	49	IV.
184	*800	31 Jan.	31	VI.	*234	*848	4 Aug.	217	VII.	284	897	7 Feb.	38	II.
*185	801	19 Jan.	19	III.	235	849	25 July	206	V.	285	898	27 Jan.	27	VI.
186	802	9 Jan.	9	I.	*236	850	14 July	195	II.	*286	899	16 Jan.	16	III.
*187	802	29 Dec.	363	V.	237	851	4 July	185	VII.	287	900	6 Jan.	6	I.
188	803	19 Dec.	353	III.	238	*852	22 June	174	IV.	*288	*900	25 Dec.	360	V.
189	*804	7 Dec.	342	VII.	*239	853	11 June	162	I.	289	901	15 Dec.	349	III.
*190	805	26 Nov.	330	IV.	240	854	1 June	152	VI.	290	902	4 Dec.	338	VII.
191	806	16 Nov.	320	II.	241	855	21 May	141	III.	*291	903	23 Nov.	327	IV.
192	807	5 Nov.	309	VI.	*242	*856	9 May	130	VII.	292	*904	12 Nov.	317	II.
*193	*808	24 Oct.	298	III.	243	857	29 April	119	V.	293	905	1 Nov.	305	VI.
194	809	14 Oct.	287	I.	244	858	18 April	108	II.	*294	906	21 Oct.	294	III.
195	810	3 Oct.	276	V.	*245	859	7 April	97	VI.	295	907	11 Oct.	284	I.
*196	811	22 Sept.	265	II.	246	*860	27 Mar.	87	IV.	*296	*908	29 Sept.	273	V.
197	*812	11 Sept.	255	VII.	*247	861	16 Mar.	75	I.	297	909	19 Sept.	262	III.
*198	813	31 Aug.	243	IV.	248	862	6 Mar.	65	VI.	298	910	8 Sept.	251	VII.
199	814	21 Aug.	233	II.	249	863	23 Feb.	54	III.	*299	911	28 Aug.	240	IV.
200	815	10 Aug.	222	VI.	*250	*864	12 Feb.	43	VII.	300	*912	17 Aug.	230	II.

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week
301	913	6 Aug.	218	vi.	*351	962	8 Feb.	39	vii.	401	1010	14 Aug.	226	ii.
*302	914	26 July	207	iii.	352	963	29 Jan.	29	v.	402	1011	3 Aug.	215	vi.
303	915	16 July	197	i.	353	*964	18 Jan.	18	ii.	*403	*1012	22 July	204	iii.
304	*916	4 July	186	v.	*354	965	6 Jan.	6	vi.	404	1013	12 July	193	i.
*305	917	23 June	174	ii.	355	965	27 Dec.	361	iv.	405	1014	1 July	182	v.
306	918	13 June	164	vii.	*356	966	16 Dec.	350	i.	*406	1015	20 June	171	ii.
*307	919	2 June	153	iv.	357	967	6 Dec.	340	vi.	407	*1016	9 June	161	vii.
308	*920	22 May	143	ii.	358	*968	24 Nov.	329	iii.	*408	1017	29 May	149	iv.
309	921	11 May	131	vi.	*359	969	13 Nov.	317	vii.	409	1018	19 May	139	ii.
*310	922	30 April	120	iii.	360	970	3 Nov.	307	v.	410	1019	8 May	128	vi.
311	923	20 April	110	i.	361	971	23 Oct.	296	ii.	*411	*1020	26 April	117	iii.
312	*924	8 April	99	v.	*362	*972	11 Oct.	285	vi.	412	1021	16 April	106	i.
*313	925	28 Mar.	87	ii.	363	973	1 Oct.	274	iv.	413	1022	5 April	95	v.
314	926	18 Mar.	77	vii.	364	974	20 Sept.	263	i.	*414	1023	25 Mar.	84	ii.
315	927	7 Mar.	66	iv.	*365	975	9 Sept.	252	v.	415	*1024	14 Mar.	74	vii.
*316	*928	24 Feb.	55	i.	366	*976	29 Aug.	242	iii.	*416	1025	3 Mar.	62	iv.
317	929	13 Feb.	44	vi.	*367	977	18 Aug.	230	vii.	417	1026	21 Feb.	52	ii.
*318	930	2 Feb.	33	iii.	368	978	8 Aug.	220	v.	418	1027	10 Feb.	41	vi.
319	931	23 Jan.	23	i.	369	979	28 July	209	ii.	*419	*1028	30 Jan.	30	iii.
320	*932	12 Jan.	12	v.	*370	*980	16 July	198	vi.	420	1029	19 Jan.	19	i.
*321	*932	31 Dec.	366	ii.	371	981	6 July	187	iv.	421	1030	8 Jan.	8	v.
322	933	21 Dec.	355	vii.	372	982	25 June	176	i.	*422	1030	28 Dec.	362	ii.
323	934	10 Dec.	344	iv.	*373	983	14 June	165	v.	423	1031	18 Dec.	352	vii.
*324	935	29 Nov.	333	i.	374	*984	3 June	154	iii.	424	*1032	6 Dec.	341	iv.
325	*936	18 Nov.	323	vi.	375	985	23 May	143	vii.	*425	1033	25 Nov.	329	i.
*326	937	7 Nov.	311	iii.	*376	986	12 May	132	iv.	426	1034	15 Nov.	319	vi.
327	938	28 Oct.	301	i.	377	987	2 May	122	ii.	*427	1035	4 Nov.	308	iii.
328	939	17 Oct.	290	v.	*378	*988	20 April	111	vi.	428	*1036	24 Oct.	298	i.
*329	*940	5 Oct.	279	ii.	379	989	10 April	100	iv.	429	1037	13 Oct.	286	v.
330	941	25 Sept.	268	vii.	380	990	30 Mar.	89	i.	*430	1038	2 Oct.	275	ii.
331	942	14 Sept.	257	iv.	*381	991	19 Mar.	78	v.	431	1039	22 Sept.	265	vii.
*332	943	3 Sept.	246	i.	382	*992	8 Mar.	68	iii.	432	*1040	10 Sept.	254	iv.
333	*944	23 Aug.	236	vi.	383	993	25 Feb.	56	vii.	*433	1041	30 Aug.	242	i.
334	945	12 Aug.	224	iii.	*384	994	14 Feb.	45	iv.	434	1042	20 Aug.	232	vi.
*335	946	1 Aug.	213	vii.	385	995	4 Feb.	35	ii.	435	1043	9 Aug.	221	iii.
336	947	22 July	203	v.	*386	*996	24 Jan.	24	vi.	*436	*1044	28 July	210	vii.
*337	*948	10 July	192	ii.	387	997	13 Jan.	13	iv.	437	1045	18 July	199	v.
338	949	30 June	181	vii.	388	998	2 Jan.	2	i.	*438	1046	7 July	188	ii.
339	950	19 June	170	iv.	*389	998	22 Dec.	356	v.	439	1047	27 June	178	vii.
*340	951	8 June	159	i.	390	999	12 Dec.	346	iii.	440	*1048	15 June	167	iv.
341	*952	28 May	149	vi.	391	*1000	30 Nov.	335	vii.	*441	1049	4 June	155	i.
342	953	17 May	137	iii.	*392	1001	19 Nov.	323	iv.	442	1050	25 May	145	vi.
*343	954	6 May	126	vii.	393	1002	9 Nov.	313	ii.	443	1051	14 May	134	iii.
344	955	26 April	116	v.	394	1003	29 Oct.	302	vi.	*444	*1052	2 May	123	vii.
345	*956	14 April	105	ii.	*395	*1004	17 Oct.	291	iii.	445	1053	22 April	112	v.
*346	957	3 April	93	vi.	396	1005	7 Oct.	280	i.	*446	1054	11 April	101	ii.
347	958	24 Mar.	83	iv.	*397	1006	26 Sept.	269	v.	447	1055	1 April	91	vii.
*348	959	13 Mar.	72	i.	398	1007	16 Sept.	259	iii.	448	*1056	20 Mar.	80	iv.
349	*960	2 Mar.	62	vi.	399	*1008	4 Sept.	248	vii.	*449	1057	9 Mar.	68	i.
350	961	19 Feb.	50	iii.	*400	1009	24 Aug.	236	iv.	450	1058	27 Feb.	58	vi.

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week
451	1059	16 Feb.	47	III.	*501	1107	21 Aug.	233	IV.	551	*1156	24 Feb.	55	VI.
*452	*1060	5 Feb.	36	VII.	502	*1108	10 Aug.	223	II.	552	1157	12 Feb.	43	III.
453	1061	25 Jan.	25	V.	503	1109	30 July	211	VI.	*553	1158	1 Feb.	32	VII.
454	1062	14 Jan.	14	II.	*504	1110	19 July	200	III.	554	1159	22 Jan.	22	V.
*455	1063	3 Jan.	3	VI.	505	1111	9 July	190	I.	555	*1160	11 Jan.	11	II.
456	1063	24 Dec.	359	IV.	*506	*1112	27 June	179	V.	*556	*1160	30 Dec.	365	VI.
*457	*1064	12 Dec.	347	I.	507	1113	17 June	168	III.	557	1161	20 Dec.	354	IV.
458	1065	2 Dec.	336	VI.	508	1114	6 June	157	VII.	*558	1162	9 Dec.	343	I.
459	1066	21 Nov.	325	III.	*509	1115	26 May	146	IV.	559	1163	29 Nov.	333	VI.
*460	1067	10 Nov.	314	VII.	510	*1116	15 May	136	II.	560	*1164	17 Nov.	322	III.
461	*1068	30 Oct.	304	V.	511	1117	4 May	124	VI.	*561	1165	6 Nov.	310	VII.
462	1069	19 Oct.	292	II.	*512	1118	23 April	113	III.	562	1166	27 Oct.	300	V.
*463	1070	8 Oct.	281	VI.	513	1119	13 April	103	I.	563	1167	16 Oct.	289	II.
464	1071	28 Sept.	271	IV.	514	*1120	1 April	92	V.	*564	*1168	4 Oct.	278	VI.
465	*1072	16 Sept.	260	I.	*515	1121	21 Mar.	80	II.	565	1169	24 Sept.	267	IV.
*466	1073	5 Sept.	248	V.	516	1122	11 Mar.	70	VII.	*566	1170	13 Sept.	256	I.
467	1074	26 Aug.	238	III.	*517	1123	28 Feb.	59	IV.	567	1171	3 Sept.	246	VI.
*468	1075	15 Aug.	227	VII.	518	*1124	18 Feb.	49	II.	568	*1172	22 Aug.	235	III.
469	*1076	4 Aug.	217	V.	519	1125	6 Feb.	37	VI.	*569	1173	11 Aug.	223	VII.
470	1077	24 July	205	II.	*520	1126	26 Jan.	26	III.	570	1174	1 Aug.	213	V.
*471	1078	13 July	194	VI.	521	1127	16 Jan.	16	I.	571	1175	21 July	202	II.
472	1079	3 July	184	IV.	522	*1128	5 Jan.	5	V.	*572	*1176	9 July	191	VI.
473	*1080	21 June	173	I.	*523	*1128	24 Dec.	359	II.	573	1177	29 June	180	IV.
*474	1081	10 June	161	V.	524	1129	14 Dec.	348	VII.	574	1178	18 June	169	I.
475	1082	31 May	151	III.	525	1130	3 Dec.	337	IV.	*575	1179	7 June	158	V.
*476	1083	20 May	140	VII.	*526	1131	22 Nov.	326	I.	576	*1180	27 May	148	III.
477	*1084	9 May	130	V.	527	*1132	11 Nov.	316	VI.	*577	1181	16 May	136	VII.
478	1085	28 April	118	II.	*528	1133	31 Oct.	304	III.	578	1182	6 May	126	V.
*479	1086	17 April	107	VI.	529	1134	21 Oct.	294	I.	579	1183	25 April	115	II.
480	1087	7 April	97	IV.	530	1135	10 Oct.	283	V.	*580	*1184	13 April	104	VI.
481	*1088	26 Mar.	86	I.	*531	*1136	28 Sept.	272	II.	581	1185	3 April	93	IV.
*482	1089	15 Mar.	74	V.	532	1137	18 Sept.	261	VII.	582	1186	23 Mar.	82	I.
483	1090	5 Mar.	64	III.	533	1138	7 Sept.	250	IV.	*583	1187	12 Mar.	71	V.
484	1091	22 Feb.	53	VII.	*534	1139	27 Aug.	239	I.	584	*1188	1 Mar.	61	III.
*485	*1092	11 Feb.	42	IV.	535	*1140	16 Aug.	229	VI.	585	1189	18 Feb.	49	VII.
486	1093	31 Jan.	31	II.	*536	1141	5 Aug.	217	III.	*586	1190	7 Feb.	38	IV.
*487	1094	20 Jan.	20	VI.	537	1142	26 July	207	I.	587	1191	28 Jan.	28	II.
488	1095	10 Jan.	10	IV.	538	1143	15 July	196	V.	*588	*1192	17 Jan.	17	VI.
489	1095	30 Dec.	364	I.	*539	*1144	3 July	184	II.	589	1193	6 Jan.	6	IV.
*490	*1096	18 Dec.	353	V.	540	1145	23 June	174	VII.	590	1193	26 Dec.	360	I.
491	1097	8 Dec.	342	III.	541	1146	12 June	163	IV.	*591	1194	15 Dec.	349	V.
492	1098	27 Nov.	331	VII.	*542	1147	1 June	152	I.	592	1195	5 Dec.	339	III.
*493	1099	16 Nov.	320	IV.	543	*1148	21 May	142	VI.	593	*1196	23 Nov.	328	VII.
494	*1100	5 Nov.	310	II.	544	1149	10 May	130	III.	*594	1197	12 Nov.	316	IV.
495	1101	25 Oct.	298	VI.	*545	1150	29 April	119	VII.	595	1198	2 Nov.	306	II.
*496	1102	14 Oct.	287	III.	546	1151	19 April	109	V.	*596	1199	22 Oct.	295	VI.
497	1103	4 Oct.	277	I.	*547	*1152	7 April	98	II.	597	*1200	11 Oct.	285	IV.
*498	*1104	22 Sept.	266	V.	548	1153	28 Mar.	87	VII.	598	1201	30 Sept.	273	I.
499	1105	12 Sept.	255	III.	549	1154	17 Mar.	76	IV.	*599	1202	19 Sept.	262	V.
500	1106	1 Sept.	244	VII.	*550	1155	6 Mar.	65	I.	600	1203	9 Sept.	252	III.

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week
601	*1204	28 Aug.	241	vii.	*651	1253	2 Mar.	61	i.	701	1301	5 Sept.	248	iii.
*602	1205	17 Aug.	229	iv.	652	1254	20 Feb.	51	vi.	702	1302	25 Aug.	237	vii.
603	1206	7 Aug.	219	ii.	653	1255	9 Feb.	40	iii.	*703	1303	14 Aug.	226	iv.
604	1207	27 July	208	vi.	*654	*1256	29 Jan.	29	vii.	704	*1304	3 Aug.	216	ii.
*605	*1208	15 July	197	iii.	655	1257	18 Jan.	18	v.	705	1305	23 July	204	vi.
606	1209	5 July	186	i.	*656	1258	7 Jan.	7	ii.	*706	1306	12 July	193	iii.
*607	*1210	24 June	175	v.	657	1258	28 Dec.	362	vii.	707	1307	2 July	183	i.
608	1211	14 June	165	iii.	658	1259	17 Dec.	351	iv.	*708	*1308	20 June	172	v.
609	*1212	2 June	153	vii.	*659	*1260	5 Dec.	340	i.	709	1309	10 June	161	iii.
*610	1213	22 May	142	iv.	660	1261	25 Nov.	329	vi.	710	1310	30 May	150	vii.
611	1214	12 May	132	ii.	661	1262	14 Nov.	318	iii.	*711	1311	19 May	139	iv.
612	1215	1 May	121	vi.	*662	1263	3 Nov.	307	vii.	712	*1312	8 May	129	ii.
*613	*1216	19 April	110	iii.	663	*1264	23 Oct.	297	v.	713	1313	27 April	117	vi.
614	1217	9 April	99	i.	664	1265	12 Oct.	286	ii.	*714	1314	16 April	106	iii.
615	1218	29 Mar.	88	v.	*665	1266	1 Oct.	274	vi.	715	1315	6 April	96	i.
*616	*1219	18 Mar.	77	ii.	666	1267	21 Sept.	264	iv.	*716	*1316	25 Mar.	85	v.
617	*1220	7 Mar.	67	vii.	*667	*1268	9 Sept.	253	i.	717	1317	15 Mar.	74	iii.
*618	1221	24 Feb.	55	iv.	668	1269	30 Aug.	242	vi.	718	1318	4 Mar.	63	vii.
619	1222	14 Feb.	45	ii.	669	1270	19 Aug.	231	iii.	*719	1319	21 Feb.	52	iv.
620	1223	3 Feb.	34	vi.	*670	1271	8 Aug.	220	vii.	720	*1320	11 Feb.	42	ii.
*621	*1224	23 Jan.	23	iii.	671	*1272	28 July	210	v.	721	1321	30 Jan.	30	vi.
622	1225	12 Jan.	12	i.	672	1273	17 July	198	ii.	*722	1322	19 Jan.	19	iii.
623	1226	1 Jan.	1	v.	*673	1274	6 July	187	vi.	723	1323	9 Jan.	9	i.
*624	1226	21 Dec.	355	ii.	674	1275	26 June	177	iv.	724	1323	29 Dec.	363	v.
625	1227	11 Dec.	345	vii.	675	*1276	14 June	166	i.	*725	*1324	17 Dec.	352	ii.
*626	*1228	29 Nov.	334	iv.	*676	1277	3 June	154	v.	726	1325	7 Dec.	341	vii.
627	1229	19 Nov.	323	ii.	677	1278	24 May	144	iii.	*727	1326	26 Nov.	330	iv.
628	1230	8 Nov.	312	vi.	*678	1279	13 May	133	vii.	728	1327	16 Nov.	320	ii.
*629	1231	28 Oct.	301	iii.	679	*1280	2 May	123	v.	729	*1328	4 Nov.	309	vi.
630	*1232	17 Oct.	291	i.	680	1281	21 April	111	ii.	*730	1329	24 Oct.	297	iii.
631	1233	6 Oct.	279	v.	*681	1282	10 April	100	vi.	731	1330	14 Oct.	287	i.
*632	1234	25 Sept.	268	ii.	682	1283	31 Mar.	90	iv.	732	1331	3 Oct.	276	v.
633	1235	15 Sept.	258	vii.	683	*1284	19 Mar.	79	i.	*733	*1332	21 Sept.	265	ii.
634	*1236	3 Sept.	247	iv.	*684	1285	8 Mar.	67	v.	734	1333	11 Sept.	254	vii.
*635	1237	23 Aug.	235	i.	685	1286	26 Feb.	57	iii.	735	1334	31 Aug.	243	iv.
636	1238	13 Aug.	225	vi.	*686	1287	15 Feb.	46	vii.	*736	1335	20 Aug.	232	i.
*637	1239	2 Aug.	214	iii.	687	*1288	5 Feb.	36	v.	737	*1336	9 Aug.	222	vi.
638	*1240	22 July	204	i.	688	1289	24 Jan.	24	ii.	*738	1337	29 July	210	iii.
639	1241	11 July	192	v.	*689	1290	13 Jan.	13	vi.	739	1338	19 July	200	i.
*640	1242	30 June	181	ii.	690	1291	3 Jan.	3	iv.	740	1339	8 July	189	v.
641	1243	20 June	171	vii.	691	1291	23 Dec.	357	i.	*741	*1340	26 June	178	ii.
642	*1244	8 June	160	iv.	*692	*1292	11 Dec.	346	v.	742	1341	16 June	167	vii.
*643	1245	28 May	148	i.	693	1293	1 Dec.	335	iii.	743	1342	5 June	156	iv.
644	1246	18 May	138	vi.	694	1294	20 Nov.	324	vii.	*744	1343	25 May	145	i.
645	1247	7 May	127	iii.	*695	1295	9 Nov.	313	iv.	745	*1344	14 May	135	vi.
*646	*1248	25 April	116	vii.	696	*1296	29 Oct.	303	ii.	*746	1345	3 May	123	iii.
647	1249	15 April	105	v.	*697	1297	18 Oct.	291	vi.	747	1346	23 April	113	i.
*648	1250	4 April	94	ii.	698	1298	8 Oct.	281	iv.	748	1347	12 April	102	v.
649	1251	25 Mar.	84	vii.	699	1299	27 Sept.	270	i.	*749	*1348	31 Mar.	91	ii.
650	*1252	13 Mar.	73	iv.	*700	*1300	15 Sept.	259	v.	750	1349	21 Mar.	80	vii.

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week			Jul. Date	Day of the Year	Week
751	1350	10 Mar.	69	IV.	*801	1398	12 Sept.	255	V.	851	1447	18 Mar.	77	VII.
*752	1351	27 Feb.	58	I.	802	1399	2 Sept.	245	III.	852	*1448	6 Mar.	66	IV.
753	*1352	17 Feb.	48	VI.	803	*1400	21 Aug.	234	VII.	*853	1449	23 Feb.	54	I.
754	1353	5 Feb.	36	III.	*804	1401	10 Aug.	222	IV.	854	1450	13 Feb.	44	VI.
*755	1354	25 Jan.	25	VII.	805	1402	31 July	212	II.	855	1451	2 Feb.	33	III.
756	1355	15 Jan.	15	V.	*806	1403	20 July	201	VI.	*856	*1452	22 Jan.	22	VII.
*757	*1356	4 Jan.	4	II.	807	*1404	9 July	191	IV.	857	1453	11 Jan.	11	V.
758	*1356	24 Dec.	359	VII.	808	1405	28 June	179	I.	*858	1453	31 Dec.	365	II.
759	1357	13 Dec.	347	IV.	*809	1406	17 June	168	V.	859	1454	21 Dec.	355	VII.
*760	1358	2 Dec.	336	I.	810	1407	7 June	158	III.	860	1455	10 Dec.	344	IV.
761	1359	22 Nov.	326	VI.	811	*1408	26 May	147	VII.	*861	*1456	28 Nov.	333	I.
762	*1360	10 Nov.	315	III.	*812	1409	15 May	135	IV.	862	1457	18 Nov.	322	VI.
*763	1361	30 Oct.	303	VII.	813	1410	5 May	125	II.	863	1458	7 Nov.	311	III.
764	1362	20 Oct.	293	V.	814	1411	24 April	114	VI.	*864	1459	27 Oct.	300	VII.
765	1363	9 Oct.	282	II.	*815	*1412	12 April	103	III.	865	*1460	16 Oct.	290	V.
*766	*1364	27 Sept.	271	VI.	816	1413	2 April	92	I.	*866	1461	5 Oct.	278	II.
767	1365	17 Sept.	260	IV.	*817	1414	22 Mar.	81	V.	867	1462	25 Sept.	268	VII.
*768	1366	6 Sept.	249	I.	818	1415	12 Mar.	71	III.	868	1463	14 Sept.	257	IV.
769	1367	27 Aug.	239	VI.	819	*1416	29 Feb.	60	VII.	*869	*1464	2 Sept.	246	I.
770	*1368	15 Aug.	228	III.	*820	1417	17 Feb.	48	IV.	870	1465	23 Aug.	235	VI.
*771	1369	4 Aug.	216	VII.	821	1418	7 Feb.	38	II.	871	1466	12 Aug.	224	III.
772	1370	25 July	206	V.	822	1419	27 Jan.	27	VI.	*872	1467	1 Aug.	213	VII.
773	1371	14 July	195	II.	*823	*1420	16 Jan.	16	III.	873	*1468	21 July	203	V.
*774	*1372	2 July	184	VI.	824	1421	5 Jan.	5	I.	874	1469	10 July	191	II.
775	1373	22 June	173	IV.	825	1421	25 Dec.	359	V.	*875	1470	29 June	180	VI.
*776	1374	11 June	162	I.	*826	1422	14 Dec.	348	II.	876	1471	19 June	170	IV.
777	1375	1 June	152	VI.	827	1423	4 Dec.	338	VII.	*877	*1472	7 June	159	I.
778	*1376	20 May	141	III.	*828	*1424	22 Nov.	327	IV.	878	1473	28 May	148	VI.
*779	1377	9 May	129	VII.	829	1425	12 Nov.	316	II.	879	1474	17 May	137	III.
780	1378	29 April	119	V.	830	1426	1 Nov.	305	VI.	*880	1475	6 May	126	VII.
781	1379	18 April	108	II.	*831	1427	21 Oct.	295	III.	881	*1476	25 April	116	V.
*782	*1380	6 April	97	VI.	832	*1428	10 Oct.	284	I.	882	1477	14 April	104	II.
783	1381	27 Mar.	86	IV.	833	1429	29 Sept.	272	V.	*883	1478	3 April	93	VI.
784	1382	16 Mar.	75	I.	*834	1430	18 Sept.	261	II.	884	1479	24 Mar.	83	IV.
*785	1383	5 Mar.	64	V.	835	1431	8 Sept.	251	VII.	885	*1480	12 Mar.	71	I.
786	*1384	23 Feb.	54	III.	*836	*1432	27 Aug.	240	IV.	*886	1481	1 Mar.	60	V.
*787	1885	11 Feb.	42	VII.	837	1433	17 Aug.	229	II.	887	1482	19 Feb.	50	III.
788	1386	1 Feb.	32	V.	838	1434	6 Aug.	218	VI.	*888	1483	8 Feb.	39	VII.
789	1387	21 Jan.	21	II.	*839	1435	26 July	207	III.	889	*1484	29 Jan.	29	V.
*790	*1388	10 Jan.	10	VI.	840	*1436	15 July	197	I.	890	1485	17 Jan.	17	II.
791	*1388	30 Dec.	365	IV.	841	1437	4 July	185	V.	*891	1486	6 Jan.	6	VI.
792	1389	19 Dec.	353	I.	*842	1438	23 June	174	II.	892	1486	27 Dec.	361	IV.
*793	1390	8 Dec.	342	V.	843	1439	13 June	164	VII.	893	1487	16 Dec.	350	I.
794	1391	28 Nov.	332	III.	844	*1440	1 June	153	IV.	*894	*1488	4 Dec.	339	V.
795	*1392	16 Nov.	321	VII.	*845	1441	21 May	141	I.	895	1489	24 Nov.	328	III.
*796	1393	5 Nov.	309	IV.	846	1442	11 May	131	VI.	*896	1490	13 Nov.	317	VII.
797	1394	26 Oct.	299	II.	*847	1443	30 April	120	III.	897	1491	3 Nov.	307	V.
*798	1395	15 Oct.	288	VI.	848	*1444	19 April	110	I.	898	*1492	22 Oct.	296	II.
799	*1396	4 Oct.	278	IV.	849	1445	8 April	98	V.	*899	1493	11 Oct.	284	VI.
800	1397	23 Sept.	266	I.	*850	1446	28 Mar.	87	II.	900	1494	1 Oct.	274	IV.

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Jul. Date	Day of the Year	Week			Jul. Greg.	Date	Day of the Year			Week	Greg. Date	Day of the Year
901	1495	20 Sept.	263	i.	*951	*1544	24 Mar.	84	ii.	1001	*1592	7 Oct.	281	iv.
*902	*1496	8 Sept.	252	v.	952	1545	14 Mar.	73	vii.	1002	1593	26 Sept.	269	i.
903	1497	29 Aug.	241	iii.	953	1546	3 Mar.	62	iv.	*1003	1594	15 Sept.	258	v.
904	1498	18 Aug.	230	vii.	*954	1547	20 Feb.	51	i.	1004	1595	5 Sept.	248	iii.
*905	1499	7 Aug.	219	iv.	955	*1548	10 Feb.	41	vi.	1005	*1596	24 Aug.	237	vii.
906	*1500	27 July	209	ii.	*956	1549	29 Jan.	29	iii.	*1006	1597	13 Aug.	225	iv.
*907	1501	16 July	197	vi.	957	1550	19 Jan.	19	i.	1007	1598	3 Aug.	215	ii.
908	1502	6 July	187	iv.	958	1551	8 Jan.	8	v.	*1008	1599	23 July	204	vi.
909	1503	25 June	176	i.	*959	1551	28 Dec.	362	ii.	1009	*1600	12 July	194	iv.
*910	*1504	13 June	165	v.	960	*1552	17 Dec.	352	vii.	1010	1601	1 July	182	i.
911	1505	3 June	154	iii.	961	1553	6 Dec.	340	iv.	*1011	1602	20 June	171	v.
912	1506	23 May	143	vii.	*962	1554	25 Nov.	329	i.	1012	1603	10 June	161	iii.
*913	1507	12 May	132	iv.	963	1555	15 Nov.	319	vi.	1013	*1604	29 May	150	vii.
914	*1508	1 May	122	ii.	964	*1556	3 Nov.	308	iii.	*1014	1605	18 May	138	iv.
915	1509	20 April	110	vi.	*965	1557	23 Oct.	296	vii.	1015	1606	8 May	128	ii.
*916	1510	9 April	99	iii.	966	1558	13 Oct.	286	v.	*1016	1607	27 April	117	vi.
917	1511	30 Mar.	89	i.	*967	1559	2 Oct.	275	ii.	1017	*1608	16 April	107	iv.
*918	*1512	18 Mar.	78	v.	968	*1560	21 Sept.	265	vii.	1018	1609	5 April	95	i.
919	1513	8 Mar.	67	iii.	969	1561	10 Sept.	253	iv.	*1019	1610	25 Mar.	84	v.
920	1514	25 Feb.	56	vii.	*970	1562	30 Aug.	242	i.	1020	1611	15 Mar.	74	iii.
*921	1515	14 Feb.	45	iv.	971	1563	20 Aug.	232	vi.	1021	*1612	3 Mar.	63	vii.
922	*1516	4 Feb.	35	ii.	972	*1564	8 Aug.	221	iii.	*1022	1613	20 Feb.	51	iv.
923	1517	23 Jan.	23	vi.	*973	1565	28 July	209	vii.	1023	1614	10 Feb.	41	ii.
*924	1518	12 Jan.	12	iii.	974	1566	18 July	199	v.	1024	1615	30 Jan.	30	vi.
925	1519	2 Jan.	2	i.	975	1567	7 July	188	ii.	*1025	*1616	19 Jan.	19	iii.
*926	1519	22 Dec.	356	v.	*976	*1568	25 June	177	vi.	1026	1617	8 Jan.	8	i.
927	*1520	11 Dec.	346	iii.	977	1569	15 June	166	iv.	*1027	1617	28 Dec.	362	v.
928	1521	30 Nov.	334	vii.	*978	1570	4 June	155	i.	1028	1618	18 Dec.	352	iii.
*929	1522	19 Nov.	323	iv.	979	1571	25 May	145	vi.	1029	1619	7 Dec.	341	vii.
930	1523	9 Nov.	313	ii.	980	*1572	13 May	134	iii.	*1030	*1620	25 Nov.	330	iv.
931	*1524	28 Oct.	302	vi.	*981	1573	2 May	122	vii.	1031	1621	15 Nov.	319	ii.
*932	1525	17 Oct.	290	iii.	982	1574	22 April	112	v.	1032	1622	4 Nov.	308	vi.
933	1526	7 Oct.	280	i.	983	1575	11 April	101	ii.	*1033	1623	24 Oct.	297	iii.
934	1527	26 Sept.	269	v.	*984	*1576	30 Mar.	90	vi.	1034	*1624	13 Oct.	287	i.
*935	*1528	14 Sept.	258	ii.	985	1577	20 Mar.	79	iv.	1035	1625	2 Oct.	275	v.
936	1529	4 Sept.	247	vii.	*986	1578	9 Mar.	68	i.	*1036	1626	21 Sept.	264	ii.
*937	1530	24 Aug.	236	iv.	987	1579	27 Feb.	58	vi.	1037	1627	11 Sept.	254	vii.
938	1531	14 Aug.	226	ii.	988	*1580	16 Feb.	47	iii.	*1038	*1628	30 Aug.	243	iv.
939	*1532	2 Aug.	215	vi.	*989	1581	4 Feb.	35	vii.	1039	1629	20 Aug.	232	ii.
*940	1533	22 July	203	iii.	990	1582	25 Jan.	25	v.	1040	1630	9 Aug.	221	vi.
941	1534	12 July	193	i.	991	1583	4 Feb.	35	i.	*1041	1631	29 July	210	iii.
942	1535	1 July	182	v.	*992	*1584	24 Jan.	24	ii.	1042	*1632	18 July	200	i.
*943	*1536	19 June	171	ii.	993	1585	13 Jan.	13	vi.	1043	1633	7 July	188	v.
944	1537	9 June	160	vii.	994	1585	2 Jan.	2	iv.	*1044	1634	26 June	177	ii.
945	1538	29 May	149	iv.	*995	1586	22 Dec.	356	i.	1045	1635	16 June	167	vii.
*946	1539	18 May	138	i.	996	1587	11 Dec.	345	v.	*1046	*1636	4 June	156	iv.
947	*1540	7 May	128	vi.	*997	*1588	1 Dec.	335	iii.	1047	1637	25 May	145	ii.
*948	1541	26 April	116	iii.	998	1589	19 Nov.	324	vii.	1048	1638	14 May	134	vi.
949	1542	16 April	106	i.	999	1590	9 Nov.	313	v.	*1049	1639	3 May	123	iii.
950	1543	5 April	95	v.	*1000	1591	29 Oct.	302	ii.	1050	*1640	22 April	113	i.
							18 Oct.	291	vi.					

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Greg. Date	Day of the Year	Week			Greg. Date	Day of the Year	Week			Greg. Date	Day of the Year	Week
1051	1641	11 April	101	v.	*1101	1689	14 Oct.	287	vi.	1151	1738	20 April	110	i.
*1052	1642	31 Mar.	90	ii.	1102	1690	4 Oct.	277	iv.	1152	1739	9 April	99	v.
1053	1643	21 Mar.	80	vii.	1103	1691	23 Sept.	266	i.	*1153	*1740	28 Mar.	88	ii.
1054	*1644	9 Mar.	69	iv.	*1104	*1692	11 Sept.	255	v.	1154	1741	18 Mar.	77	vii.
*1055	1645	26 Feb.	57	i.	1105	1693	1 Sept.	244	iii.	1155	1742	7 Mar.	66	iv.
1556	1646	16 Feb.	47	vi.	*1106	1694	21 Aug.	233	vii.	*1156	1743	24 Feb.	55	i.
*1057	1647	5 Feb.	36	iii.	1107	1695	11 Aug.	223	v.	1157	*1744	14 Feb.	45	vi.
1058	*1648	26 Jan.	26	i.	1108	*1696	30 July	212	ii.	*1158	1745	2 Feb.	33	iii.
1059	1649	14 Jan.	14	v.	*1109	1697	19 July	200	vi*	1159	1746	23 Jan.	23	i.
*1060	1650	3 Jan.	3	ii.	1110	1698	9 July	190	iv.	1160	1747	12 Jan.	12	v.
1061	1650	24 Dec.	358	vii.	1111	1699	28 June	179	i.	*1161	*1748	1 Jan.	1	ii.
1062	1651	13 Dec.	347	iv.	*1112	1700	17 June	168	v.	1162	*1748	21 Dec.	356	vii.
*1063	*1652	1 Dec.	336	i.	1113	1701	7 June	158	iii.	1163	1749	10 Dec.	344	iv.
1064	1653	21 Nov.	325	vi.	1114	1702	27 May	147	vii.	*1164	1750	29 Nov.	333	i.
1065	1654	10 Nov.	314	iii.	*1115	1703	16 May	136	iv.	1165	1751	19 Nov.	323	vi.
*1066	1655	30 Oct.	303	vii.	1116	*1704	5 May	126	ii.	*1166	*1752	7 Nov.	312	iii.
1067	*1656	19 Oct.	293	v.	*1117	1705	24 April	114	vi.	1167	1753	28 Oct.	301	i.
*1068	1657	8 Oct.	281	ii.	1118	1706	14 April	104	iv.	1168	1754	17 Oct.	290	v.
1069	1658	28 Sept.	271	vii.	1119	1707	3 April	93	i.	*1169	1755	6 Oct.	279	ii.
1070	1659	17 Sept.	260	iv.	*1120	*1708	22 Mar.	81	v.	1170	*1756	25 Sept.	269	vii.
*1071	*1660	5 Sept.	249	i.	1121	1709	12 Mar.	71	iii.	1171	1757	14 Sept.	257	iv.
1072	1661	26 Aug.	238	vi.	1122	1710	1 Mar.	60	vii.	*1172	1758	3 Sept.	246	i.
1073	1662	15 Aug.	227	iii.	*1123	1711	18 Feb.	49	iv.	1173	1759	24 Aug.	236	vi.
*1074	1663	4 Aug.	216	vii.	1124	*1712	8 Feb.	39	ii.	1174	*1760	12 Aug.	225	iii.
1075	*1664	24 July	206	v.	1125	1713	27 Jan.	27	vi.	*1175	1761	1 Aug.	213	vii.
*1076	1665	13 July	194	ii.	*1126	1714	16 Jan.	16	iii.	1176	1762	22 July	203	v.
1077	1666	3 July	184	vii.	1127	1715	6 Jan.	6	i.	*1177	1763	11 July	192	ii.
1078	1667	22 June	173	iv.	*1128	1715	26 Dec.	360	v.	1178	*1764	30 June	182	vii.
*1079	*1668	10 June	162	i.	1129	*1716	15 Dec.	349	iii.	1179	1765	19 June	170	iv.
1080	1669	31 May	151	vi.	1130	1717	4 Dec.	338	vii.	*1180	1766	8 June	159	i.
1081	1670	20 May	140	iii.	*1131	1718	23 Nov.	327	iv.	1181	1767	29 May	149	vi.
*1082	1671	9 May	129	vii.	1132	1719	13 Nov.	317	ii.	1182	*1768	17 May	138	iii.
1083	*1672	28 April	119	v.	1133	*1720	1 Nov.	306	vi.	*1183	1769	6 May	126	vii.
1084	1673	17 April	107	ii.	*1134	1721	21 Oct.	294	iii.	1184	1770	26 April	116	v.
1085	1674	6 April	96	vi.	1135	1722	11 Oct.	284	i.	1185	1771	15 April	105	ii.
1086	1675	27 Mar.	86	iv.	*1136	1723	30 Sept.	273	v.	*1186	*1772	3 April	94	vi.
*1087	*1676	15 Mar.	75	i.	1137	*1724	19 Sept.	263	iii.	1187	1773	24 Mar.	83	iv.
1088	1677	5 Mar.	64	vi.	1138	1725	8 Sept.	251	vii.	*1188	1774	13 Mar.	72	i.
1089	1678	22 Feb.	53	iii.	*1139	1726	28 Aug.	240	iv.	1189	1775	3 Mar.	62	vi.
*1090	1679	11 Feb.	42	vii.	1140	1727	18 Aug.	230	ii.	1190	*1776	20 Feb.	51	iii.
1091	*1680	1 Feb.	32	v.	1141	*1728	6 Aug.	219	vi.	*1191	1777	8 Feb.	39	vii.
1092	1681	20 Jan.	20	ii.	*1142	1729	26 July	207	iii.	1192	1778	29 Jan.	29	v.
*1093	1682	9 Jan.	9	vi.	1143	1730	16 July	197	i.	1193	1779	18 Jan.	18	ii.
1094	1682	30 Dec.	364	iv.	1144	1731	5 July	186	v.	*1194	*1780	7 Jan.	7	vi.
1095	1683	19 Dec.	353	i.	*1145	*1732	23 June	175	ii.	1195	*1780	27 Dec.	362	iv.
*1096	*1684	7 Dec.	342	v.	1146	1733	13 June	164	vii.	*1196	1781	16 Dec.	350	i.
1097	1685	27 Nov.	331	iii.	*1147	1734	2 June	153	iv.	1197	1782	6 Dec.	340	vi.
*1098	1686	16 Nov.	320	vii.	1148	1735	23 May	143	ii.	1198	1783	25 Nov.	329	iii.
1099	1687	6 Nov.	310	v.	1149	*1736	11 May	132	vi.	*1199	*1784	13 Nov.	318	vii.
1100	*1688	25 Oct.	299	ii.	*1150	1737	30 April	120	iii.	1200	1785	3 Nov.	307	v.

TABLE I.—*continued.*

Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.			Years of Hegira	Years of Christ	1st Muharram.		
		Greg. Date	Day of the Year	Week			Greg. Date	Day of the Year	Week			Greg. Date	Day of the Year	Week
1201	1786	23 Oct.	296	II.	*1251	1835	28 April	118	III.	1301	1883	1 Nov.	305	V.
*1202	1787	12 Oct.	285	VI.	1252	*1836	17 April	108	I.	1302	*1884	20 Oct.	294	II.
1203	*1788	1 Oct.	275	IV.	1253	1837	6 April	96	V.	*1303	1885	9 Oct.	282	VI.
1204	1789	20 Sept.	263	I.	*1254	1838	26 Mar.	85	II.	1304	1886	29 Sept.	272	IV.
*1205	1790	9 Sept.	252	V.	1255	1839	16 Mar.	75	VII.	1305	1887	18 Sept.	261	I.
1206	1791	30 Aug.	242	III.	*1256	*1840	4 Mar.	64	IV.	*1306	*1888	6 Sept.	250	V.
*1207	*1792	18 Aug.	231	VII.	1257	1841	22 Feb.	53	II.	1307	1889	27 Aug.	239	III.
1208	1793	8 Aug.	220	V.	1258	1842	11 Feb.	42	VI.	*1308	1890	16 Aug.	228	VII.
1209	1794	28 July	209	II.	*1259	1843	31 Jan.	31	III.	1309	1891	6 Aug.	218	V.
*1210	1795	17 July	198	VI.	1260	*1844	21 Jan.	21	I.	1310	*1892	25 July	207	II.
1211	*1796	6 July	188	IV.	1261	1845	9 Jan.	9	V.	*1311	1893	14 July	195	VI.
1212	1797	25 June	176	I.	*1262	1845	29 Dec.	363	II.	1312	1894	4 July	185	IV.
*1213	1798	14 June	165	V.	1263	1846	19 Dec.	353	VII.	1313	1895	23 June	174	I.
1214	1799	4 June	155	III.	1264	1847	8 Dec.	342	IV.	*1314	*1896	11 June	163	V.
1215	1800	24 May	144	VII.	*1265	*1848	26 Nov.	331	I.	1315	1897	1 June	152	III.
*1216	1801	13 May	133	IV.	1266	1849	16 Nov.	320	VI.	*1316	1898	22 May	142	I.
1217	1802	3 May	123	II.	*1267	1850	5 Nov.	309	III.	1317	1899	11 May	131	V.
*1218	1803	22 April	112	VI.	1268	1851	26 Oct.	299	I.	1318	1900	30 April	120	II.
1219	*1804	11 April	102	IV.	1269	*1852	14 Oct.	288	V.	*1319	1901	20 April	110	VII.
1220	1805	31 Mar.	90	I.	*1270	1853	3 Oct.	276	II.	1320	1902	9 April	99	IV.
*1221	1806	20 Mar.	79	V.	1271	1854	23 Sept.	266	VII.	1321	1903	29 Mar.	88	I.
1222	1807	10 Mar.	69	III.	1272	1855	12 Sept.	255	IV.	*1322	*1904	18 Mar.	78	VI.
1223	*1808	27 Feb.	58	VII.	*1273	*1856	31 Aug.	244	I.	1323	1905	7 Mar.	66	III.
*1224	1809	15 Feb.	46	IV.	1274	1857	21 Aug.	233	VI.	1324	1906	24 Feb.	55	VII.
1225	1810	5 Feb.	36	II.	1275	1858	10 Aug.	222	III.	*1325	1907	14 Feb.	45	V.
*1226	1811	25 Jan.	25	VI.	*1276	1859	30 July	211	VII.	1326	*1908	3 Feb.	34	II.
1227	*1812	15 Jan.	15	IV.	1277	*1860	19 July	201	V.	*1327	1909	23 Jan.	23	VII.
1228	1813	3 Jan.	3	I.	*1278	1861	8 July	189	II.	1328	1910	12 Jan.	12	IV.
*1229	1813	23 Dec.	358	V.	1279	1862	28 June	179	VII.	1329	1911	1 Jan.	1	I.
1230	1814	13 Dec.	347	III.	1280	1863	17 June	168	IV.	*1330	1911	21 Dec.	355	V.
1231	1815	3 Dec.	337	VII.	*1281	*1864	5 June	157	I.	1331	*1912	10 Dec.	345	III.
*1232	*1816	20 Nov.	325	IV.	1282	1865	26 May	146	VI.	1332	1913	29 Nov.	333	VII.
1233	1817	10 Nov.	314	II.	1283	1866	15 May	135	III.	*1333	1914	18 Nov.	322	IV.
1234	1818	30 Oct.	303	VI.	*1284	1867	4 May	124	VII.	1334	1915	8 Nov.	312	II.
*1235	1819	19 Oct.	292	III.	1285	*1868	23 April	114	V.	1335	*1916	27 Oct.	301	VI.
1236	*1820	8 Oct.	282	I.	*1286	1869	12 April	102	II.	*1336	1917	16 Oct.	289	III.
*1237	1821	27 Sept.	270	V.	1287	1870	2 April	92	VII.	1337	1918	6 Oct.	279	I.
1238	1822	17 Sept.	260	III.	1288	1871	22 Mar.	81	IV.	*1338	1919	25 Sept.	268	V.
1239	1823	6 Sept.	249	VII.	*1289	*1872	10 Mar.	70	I.	1339	*1920	14 Sept.	258	III.
*1240	*1824	25 Aug.	238	IV.	1290	1873	28 Feb.	59	VI.	1340	1921	3 Sept.	246	VII.
1241	1825	15 Aug.	227	II.	1291	1874	17 Feb.	48	III.	*1341	1922	23 Aug.	235	IV.
1242	1826	4 Aug.	216	VI.	*1292	1875	6 Feb.	37	VII.	1342	1923	13 Aug.	225	II.
*1243	1827	24 July	205	III.	1293	*1876	27 Jan.	27	V.	1343	*1924	1 Aug.	214	VI.
1244	*1828	13 July	195	I.	1294	1877	15 Jan.	15	II.	*1344	1925	21 July	202	III.
1245	1829	2 July	183	V.	*1295	1878	4 Jan.	4	VI.	1345	1926	11 July	192	I.
*1246	1830	21 June	172	II.	1296	1878	25 Dec.	359	IV.	*1346	1927	30 June	181	V.
1247	1831	11 June	162	VII.	*1297	1879	14 Dec.	348	I.	1347	*1928	19 June	171	III.
*1248	*1832	30 May	151	IV.	1298	*1880	3 Dec.	338	VI.	1348	1929	8 June	159	VII.
1249	1833	20 May	140	II.	1299	1881	22 Nov.	326	III.	*1349	1930	28 May	148	IV.
1250	1834	9 May	129	VI.	*1300	1882	11 Nov.	315	VII.	1350	1931	18 May	138	II.

TABLE II.

JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.		
Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.
Com.	Leap.		Com.	Leap.		Com.	Leap.		Com.	Leap.		Com.	Leap.		Com.	Leap.	
1	1	1	1	1	32	1		60	1		91	1		121	1		152
2	2	2	2	2	33	2	1	61	2	1	92	2	1	122	2	1	153
3	3	3	3	3	34	3	2	62	3	2	93	3	2	123	3	2	154
4	4	4	4	4	35	4	3	63	4	3	94	4	3	124	4	3	155
5	5	5	5	5	36	5	4	64	5	4	95	5	4	125	5	4	156
6	6	6	6	6	37	6	5	65	6	5	96	6	5	126	6	5	157
7	7	7	7	7	38	7	6	66	7	6	97	7	6	127	7	6	158
8	8	8	8	8	39	8	7	67	8	7	98	8	7	128	8	7	159
9	9	9	9	9	40	9	8	68	9	8	99	9	8	129	9	8	160
10	10	10	10	10	41	10	9	69	10	9	100	10	9	130	10	9	161
11	11	11	11	11	42	11	10	70	11	10	101	11	10	131	11	10	162
12	12	12	12	12	43	12	11	71	12	11	102	12	11	132	12	11	163
13	13	13	13	13	44	13	12	72	13	12	103	13	12	133	13	12	164
14	14	14	14	14	45	14	13	73	14	13	104	14	13	134	14	13	165
15	15	15	15	15	46	15	14	74	15	14	105	15	14	135	15	14	166
16	16	16	16	16	47	16	15	75	16	15	106	16	15	136	16	15	167
17	17	17	17	17	48	17	16	76	17	16	107	17	16	137	17	16	168
18	18	18	18	18	49	18	17	77	18	17	108	18	17	138	18	17	169
19	19	19	19	19	50	19	18	78	19	18	109	19	18	139	19	18	170
20	20	20	20	20	51	20	19	79	20	19	110	20	19	140	20	19	171
21	21	21	21	21	52	21	20	80	21	20	111	21	20	141	21	20	172
22	22	22	22	22	53	22	21	81	22	21	112	22	21	142	22	21	173
23	23	23	23	23	54	23	22	82	23	22	113	23	22	143	23	22	174
24	24	24	24	24	55	24	23	83	24	23	114	24	23	144	24	23	175
25	25	25	25	25	56	25	24	84	25	24	115	25	24	145	25	24	176
26	26	26	26	26	57	26	25	85	26	25	116	26	25	146	26	25	177
27	27	27	27	27	58	27	26	86	27	26	117	27	26	147	27	26	178
28	28	28	28	28	59	28	27	87	28	27	118	28	27	148	28	27	179
29	29	29	29	29	60	29	28	88	29	28	119	29	28	149	29	28	180
30	30	30	30			30	29	89	30	29	120	30	29	150	30	29	181
31	31	31	31			31	30	90	31	30	121	31	30	151	31	30	182
							31	91					31	152			

JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.		
Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.	Year.		Day of the Year.
Com.	Leap.		Com.	Leap.		Com.	Leap.		Com.	Leap.		Com.	Leap.		Com.	Leap.	
1		182	1		213	1		244	1		274	1		305	1		335
2	1	183	2	1	214	2	1	245	2	1	275	2	1	306	2	1	336
3	2	184	3	2	215	3	2	246	3	2	276	3	2	307	3	2	337
4	3	185	4	3	216	4	3	247	4	3	277	4	3	308	4	3	338
5	4	186	5	4	217	5	4	248	5	4	278	5	4	309	5	4	339
6	5	187	6	5	218	6	5	249	6	5	279	6	5	310	6	5	340
7	6	188	7	6	219	7	6	250	7	6	280	7	6	311	7	6	341
8	7	189	8	7	220	8	7	251	8	7	281	8	7	312	8	7	342
9	8	190	9	8	221	9	8	252	9	8	282	9	8	313	9	8	343
10	9	191	10	9	222	10	9	253	10	9	283	10	9	314	10	9	344
11	10	192	11	10	223	11	10	254	11	10	284	11	10	315	11	10	345
12	11	193	12	11	224	12	11	255	12	11	285	12	11	316	12	11	346
13	12	194	13	12	225	13	12	256	13	12	286	13	12	317	13	12	347
14	13	195	14	13	226	14	13	257	14	13	287	14	13	318	14	13	348
15	14	196	15	14	227	15	14	258	15	14	288	15	14	319	15	14	349
16	15	197	16	15	228	16	15	259	16	15	289	16	15	320	16	15	350
17	16	198	17	16	229	17	16	260	17	16	290	17	16	321	17	16	351
18	17	199	18	17	230	18	17	261	18	17	291	18	17	322	18	17	352
19	18	200	19	18	231	19	18	262	19	18	292	19	18	323	19	18	353
20	19	201	20	19	232	20	19	263	20	19	293	20	19	324	20	19	354
21	20	202	21	20	233	21	20	264	21	20	294	21	20	325	21	20	355
22	21	203	22	21	234	22	21	265	22	21	295	22	21	326	22	21	356
23	22	204	23	22	235	23	22	266	23	22	296	23	22	327	23	22	357
24	23	205	24	23	236	24	23	267	24	23	297	24	23	328	24	23	358
25	24	206	25	24	237	25	24	268	25	24	298	25	24	329	25	24	359
26	25	207	26	25	238	26	25	269	26	25	299	26	25	330	26	25	360
27	26	208	27	26	239	27	26	270	27	26	300	27	26	331	27	26	361
28	27	209	28	27	240	28	27	271	28	27	301	28	27	332	28	27	362
29	28	210	29	28	241	29	28	272	29	28	302	29	28	333	29	28	363
30	29	211	30	29	242	30	29	273	30	29	303	30	29	334	30	29	364
31	30	212	31	30	243				31	30	304				31	30	365
	31	213		31	244					31	304					31	304

TABLE III.

MUHARRAM.			SAFAR.			RABĪ I.			RABĪ II.			DJUMĀDA I.			DJUMĀDA II.		
Day of the			Day of the			Day of the			Day of the			Day of the			Day of the		
Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week
1	1	I.	1	31	III.	1	60	IV.	1	90	VI.	1	119	VII.	1	149	II.
2	2	II.	2	32	IV.	2	61	V.	2	91	VII.	2	120	I.	2	150	III.
3	3	III.	3	33	V.	3	62	VI.	3	92	I.	3	121	II.	3	151	IV.
4	4	IV.	4	34	VI.	4	63	VII.	4	93	II.	4	122	III.	4	152	V.
5	5	V.	5	35	VII.	5	64	I.	5	94	III.	5	123	IV.	5	153	VI.
6	6	VI.	6	36	I.	6	65	II.	6	95	IV.	6	124	V.	6	154	VII.
7	7	VII.	7	37	II.	7	66	III.	7	96	V.	7	125	VI.	7	155	I.
8	8	I.	8	38	III.	8	67	IV.	8	97	VI.	8	126	VII.	8	156	II.
9	9	II.	9	39	IV.	9	68	V.	9	98	VII.	9	127	I.	9	157	III.
10	10	III.	10	40	V.	10	69	VI.	10	99	I.	10	128	II.	10	158	IV.
11	11	IV.	11	41	VI.	11	70	VII.	11	100	II.	11	129	III.	11	159	V.
12	12	V.	12	42	VII.	12	71	I.	12	101	III.	12	130	IV.	12	160	VI.
13	13	VI.	13	43	I.	13	72	II.	13	102	IV.	13	131	V.	13	161	VII.
14	14	VII.	14	44	II.	14	73	III.	14	103	V.	14	132	VI.	14	162	I.
15	15	I.	15	45	III.	15	74	IV.	15	104	VI.	15	133	VII.	15	163	II.
16	16	II.	16	46	IV.	16	75	V.	16	105	VII.	16	134	I.	16	164	III.
17	17	III.	17	47	V.	17	76	VI.	17	106	I.	17	135	II.	17	165	IV.
18	18	IV.	18	48	VI.	18	77	VII.	18	107	II.	18	136	III.	18	166	V.
19	19	V.	19	49	VII.	19	78	I.	19	108	III.	19	137	IV.	19	167	VI.
20	20	VI.	20	50	I.	20	79	II.	20	109	IV.	20	138	V.	20	168	VII.
21	21	VII.	21	51	II.	21	80	III.	21	110	V.	21	139	VI.	21	169	I.
22	22	I.	22	52	III.	22	81	IV.	22	111	VI.	22	140	VII.	22	170	II.
23	23	II.	23	53	IV.	23	82	V.	23	112	VII.	23	141	I.	23	171	III.
24	24	III.	24	54	V.	24	83	VI.	24	113	I.	24	142	II.	24	172	IV.
25	25	IV.	25	55	VI.	25	84	VII.	25	114	II.	25	143	III.	25	173	V.
26	26	V.	26	56	VII.	26	85	I.	26	115	III.	26	144	IV.	26	174	VI.
27	27	VI.	27	57	I.	27	86	II.	27	116	IV.	27	145	V.	27	175	VII.
28	28	VII.	28	58	II.	28	87	III.	28	117	V.	28	146	VI.	28	176	I.
29	29	I.	29	59	III.	29	88	IV.	29	118	VI.	29	147	VII.	29	177	II.
30	30	II.				30	89	V.				30	148	I.			

RAJAB.			SHA'BĀN.			RAMAZĀN.			SHAVVĀL.			DSŪL-CA'DA.			DSŪL-HEJA.		
Day of the			Day of the			Day of the			Day of the			Day of the			Day of the		
Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week	Month.	Year.	Week
1	178	III.	1	208	V.	1	237	VI.	1	267	I.	1	296	II.	1	326	IV.
2	179	IV.	2	209	VI.	2	238	VII.	2	268	II.	2	297	III.	2	327	V.
3	180	V.	3	210	VII.	3	239	I.	3	269	III.	3	298	IV.	3	328	VI.
4	181	VI.	4	211	I.	4	240	II.	4	270	IV.	4	299	V.	4	329	VII.
5	182	VII.	5	212	II.	5	241	III.	5	271	V.	5	300	VI.	5	330	I.
6	183	I.	6	213	III.	6	242	IV.	6	272	VI.	6	301	VII.	6	331	II.
7	184	II.	7	214	IV.	7	243	V.	7	273	VII.	7	302	I.	7	332	III.
8	185	III.	8	215	V.	8	244	VI.	8	274	I.	8	303	II.	8	333	IV.
9	186	IV.	9	216	VI.	9	245	VII.	9	275	II.	9	304	III.	9	334	V.
10	187	V.	10	217	VII.	10	246	I.	10	276	III.	10	305	IV.	10	335	VI.
11	188	VI.	11	218	I.	11	247	II.	11	277	IV.	11	306	V.	11	336	VII.
12	189	VII.	12	219	II.	12	248	III.	12	278	V.	12	307	VI.	12	337	I.
13	190	I.	13	220	III.	13	249	IV.	13	279	VI.	13	308	VII.	13	338	II.
14	191	II.	14	221	IV.	14	250	V.	14	280	VII.	14	309	I.	14	339	III.
15	192	III.	15	222	V.	15	251	VI.	15	281	I.	15	310	II.	15	340	IV.
16	193	IV.	16	223	VI.	16	252	VII.	16	282	II.	16	311	III.	16	341	V.
17	194	V.	17	224	VII.	17	253	I.	17	283	III.	17	312	IV.	17	342	VI.
18	195	VI.	18	225	I.	18	254	II.	18	284	IV.	18	313	V.	18	343	VII.
19	196	VII.	19	226	II.	19	255	III.	19	285	V.	19	314	VI.	19	344	I.
20	197	I.	20	227	III.	20	256	IV.	20	286	VI.	20	315	VII.	20	345	II.
21	198	II.	21	228	IV.	21	257	V.	21	287	VII.	21	316	I.	21	346	III.
22	199	III.	22	229	V.	22	258	VI.	22	288	I.	22	317	II.	22	347	IV.
23	200	IV.	23	230	VI.	23	259	VII.	23	289	II.	23	318	III.	23	348	V.
24	201	V.	24	231	VII.	24	260	I.	24	290	III.	24	319	IV.	24	349	VI.
25	202	VI.	25	232	I.	25	261	II.	25	291	IV.	25	320	V.	25	350	VII.
26	203	VII.	26	233	II.	26	262	III.	26	292	V.	26	321	VI.	26	351	I.
27	204	I.	27	234	III.	27	263	IV.	27	293	VI.	27	322	VII.	27	352	II.
28	205	II.	28	235	IV.	28	264	V.	28	294	VII.	28	323	I.	28	353	III.
29	206	III.	29	236	V.	29	265	VI.	29	295	I.	29	324	II.	29	354	IV.
30	207	IV.				30	266	VII.				30	325	III.	*30	355	V.

